

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043250.D
 Acq On : 03 Oct 2024 10:34
 Operator : JC/MD
 Sample : P4231-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D1-20240924

Quant Time: Oct 04 01:27:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

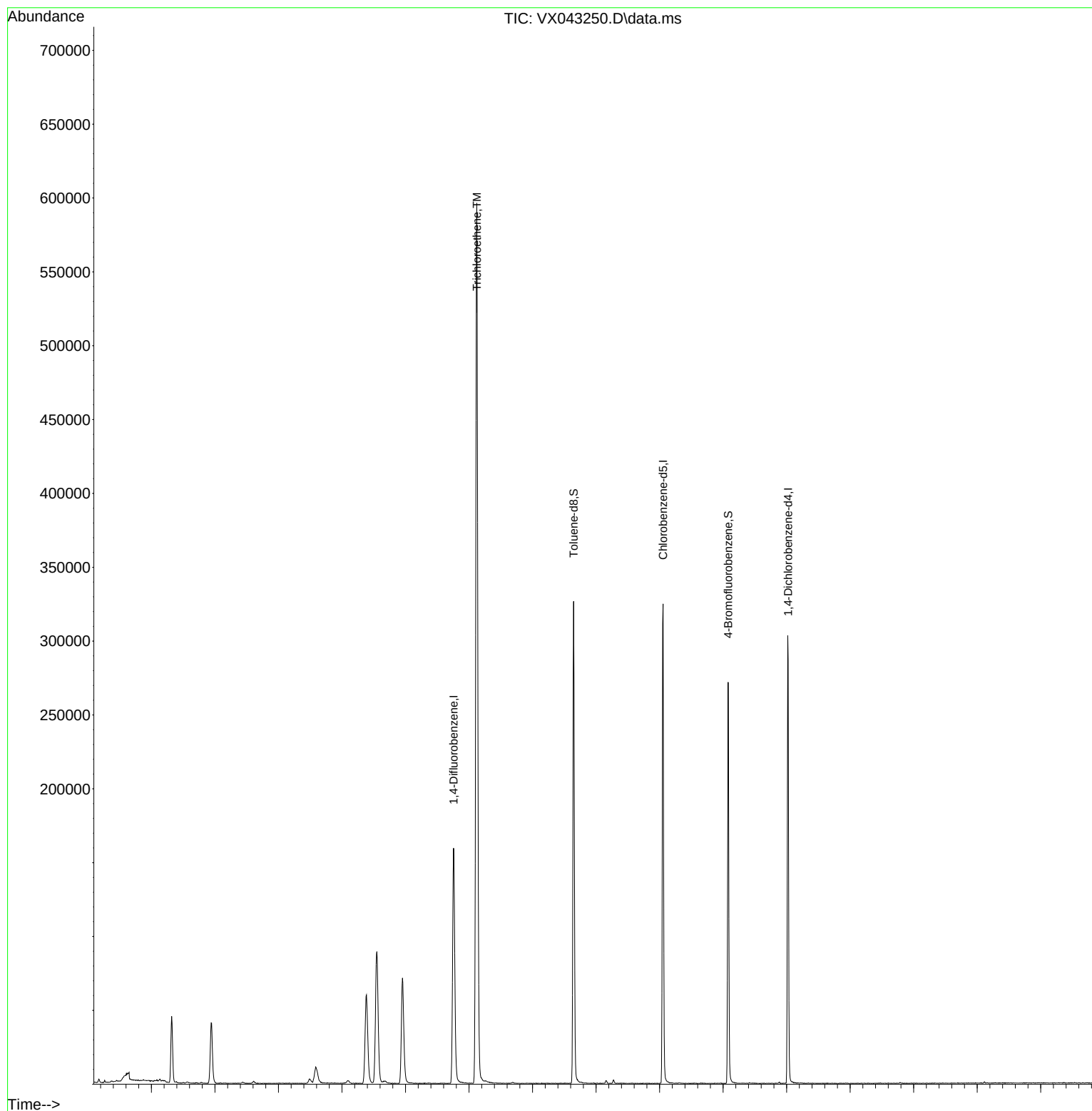
Internal Standards						
1) Pentafluorobenzene	5.550	168	82876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161117	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72937	53.888	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.780%			
35) Dibromofluoromethane	5.385	113	52591	47.331	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.660%			
50) Toluene-d8	8.647	98	193229	50.182	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.360%			
62) 4-Bromofluorobenzene	11.079	95	70683	50.528	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.060%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	13449	14.504	ug/l	98
12) 1,1-Dichloroethene	2.313	96	4600	4.996	ug/l	95
27) cis-1,2-Dichloroethene	4.501	96	2091	1.830	ug/l	88
30) Chloroform	5.099	83	2103	1.080	ug/l	89
38) Carbon Tetrachloride	5.678	117	1333	0.802	ug/l	85
44) Trichloroethene	7.123	130	225418	199.694	ug/l	94
55) 1,1,2-Trichloroethane	9.165	97	723	0.682	ug/l #	80
64) Tetrachloroethene	9.275	164	426	0.432	ug/l	89

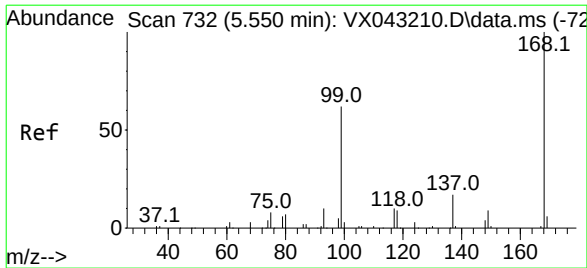
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
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Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20240924

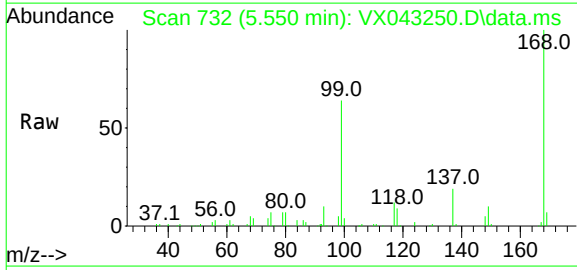
Quant Time: Oct 04 01:27:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



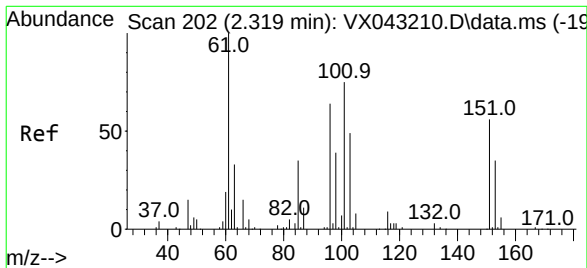
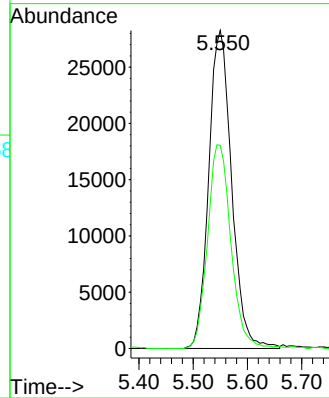
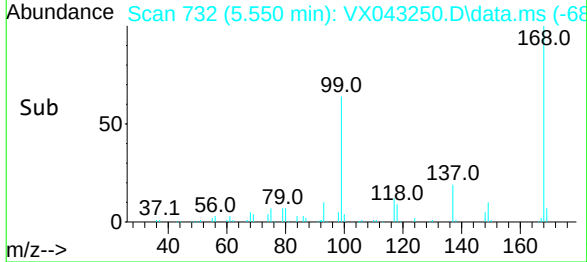


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20240924

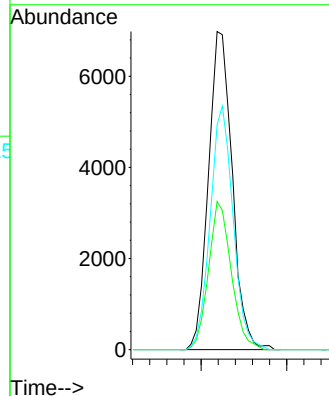
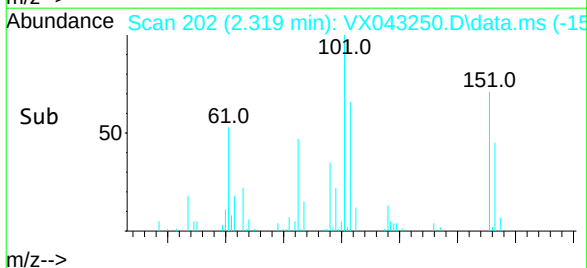
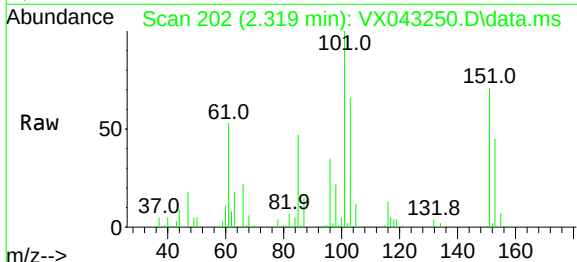


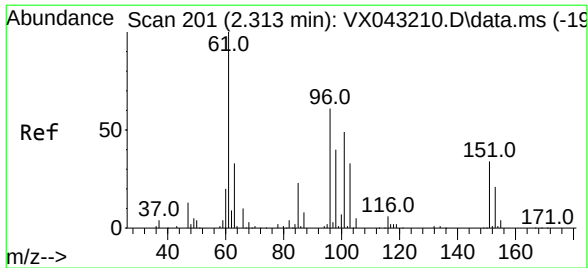
Tgt Ion:168 Resp: 82876
Ion Ratio Lower Upper
168 100
99 63.9 49.7 74.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.504 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

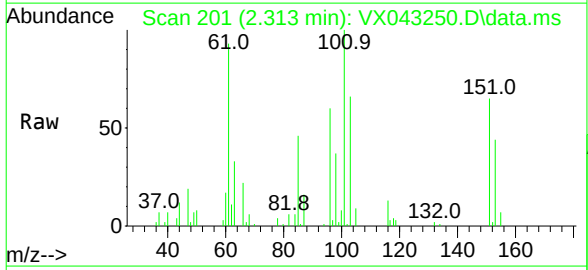
Tgt Ion:101 Resp: 13449
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 74.0 60.0 90.0



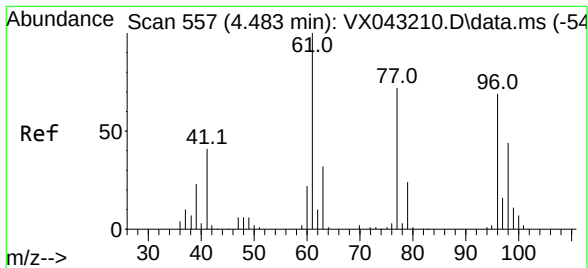
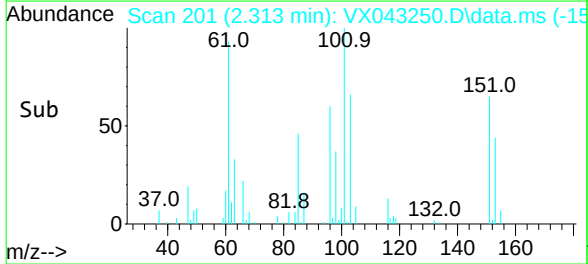
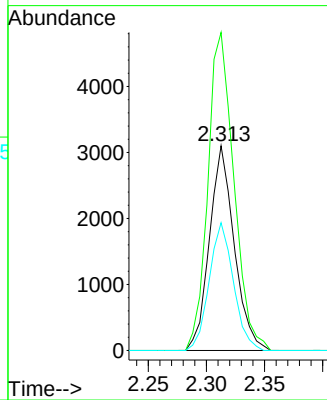


#12
1,1-Dichloroethene
Concen: 4.996 ug/l
RT: 2.313 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20240924

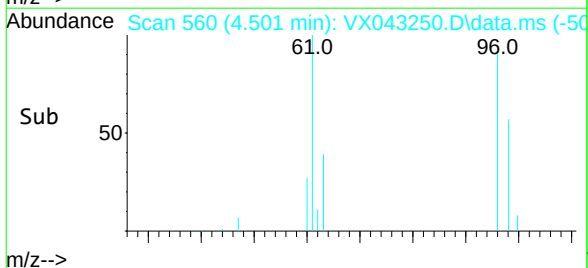
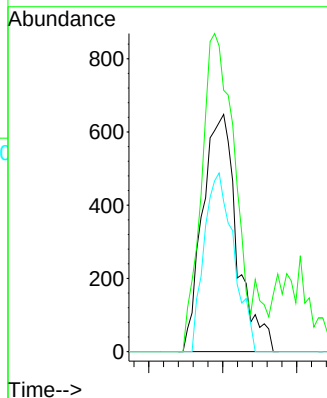
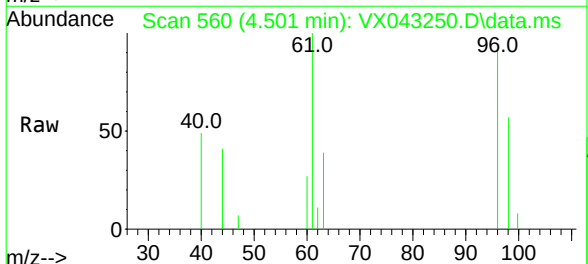


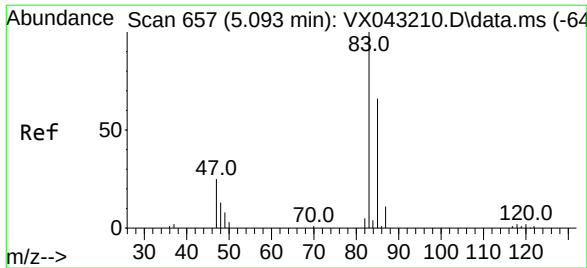
Tgt Ion: 96	Resp: 4600
Ion Ratio	Lower Upper
96 100	
61 155.4	130.6 195.8
98 62.4	51.7 77.5



#27
cis-1,2-Dichloroethene
Concen: 1.830 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.018 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

Tgt Ion: 96	Resp: 2091
Ion Ratio	Lower Upper
96 100	
61 127.7	0.0 298.2
98 64.8	0.0 128.6

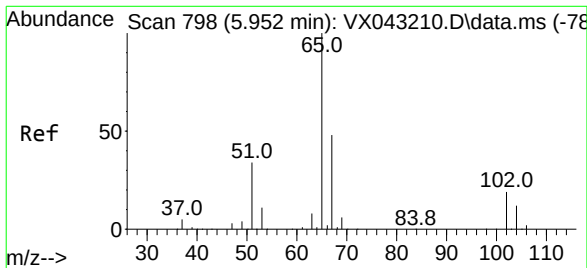
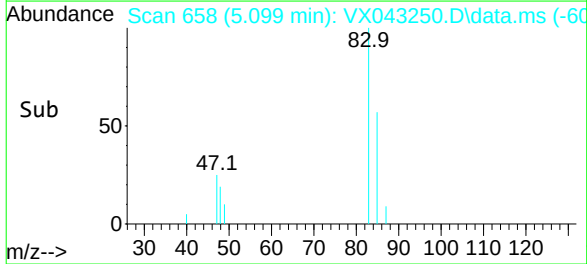
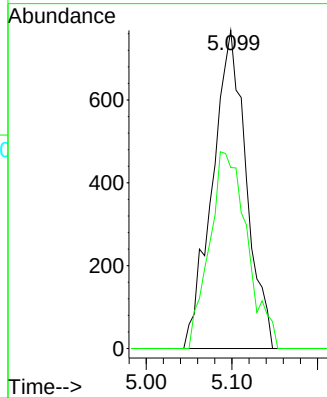
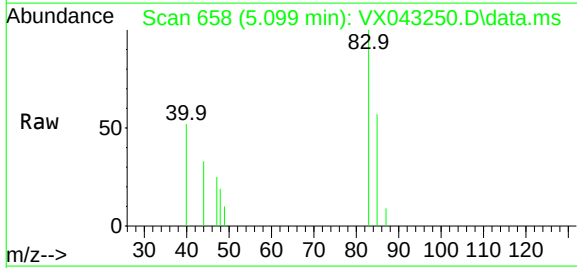




#30
Chloroform
Concen: 1.080 ug/l
RT: 5.099 min Scan# 65
Delta R.T. 0.006 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

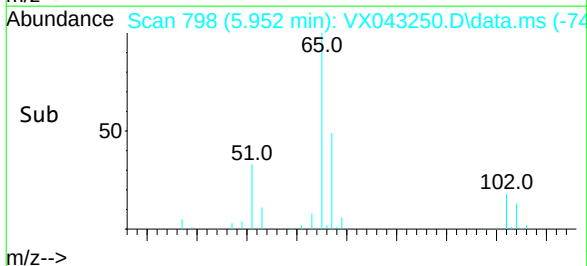
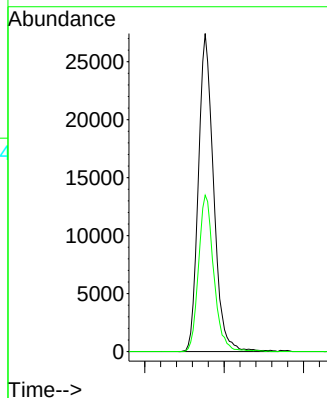
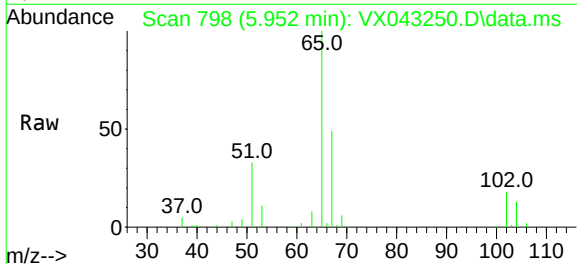
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20240924

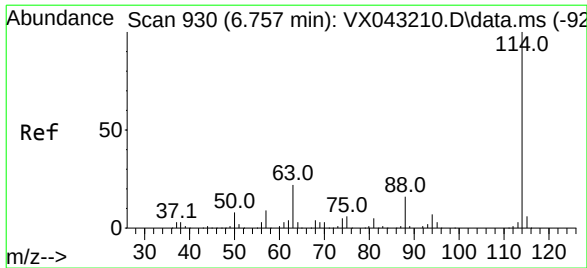
Tgt Ion: 83 Resp: 2103
Ion Ratio Lower Upper
83 100
85 56.9 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 53.888 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

Tgt Ion: 65 Resp: 72937
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0

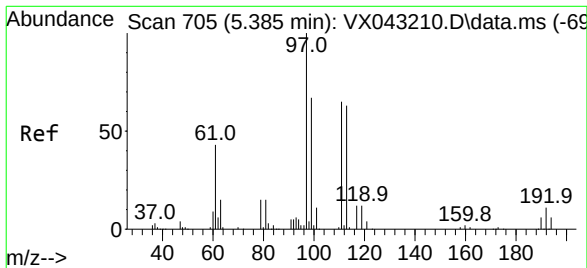
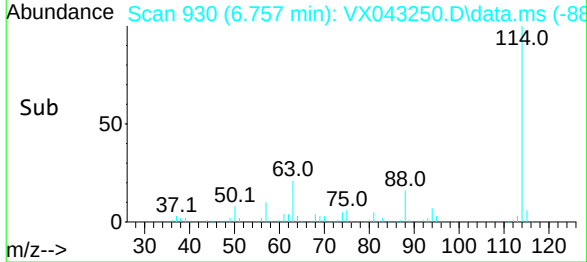
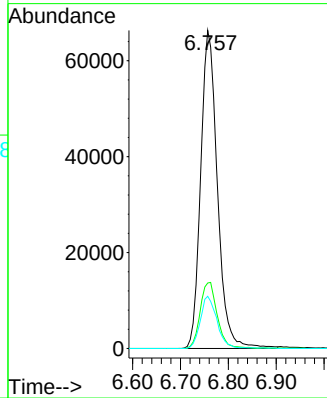
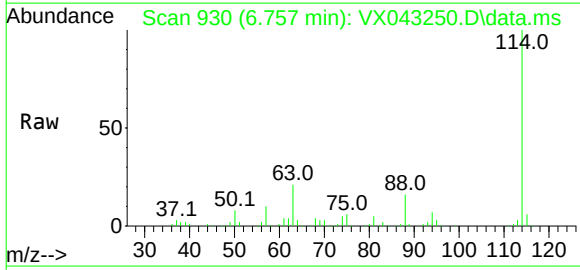




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

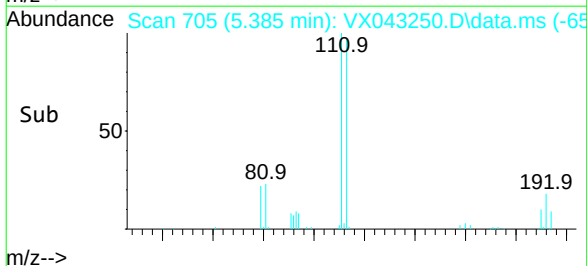
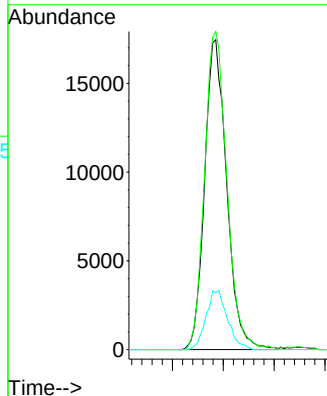
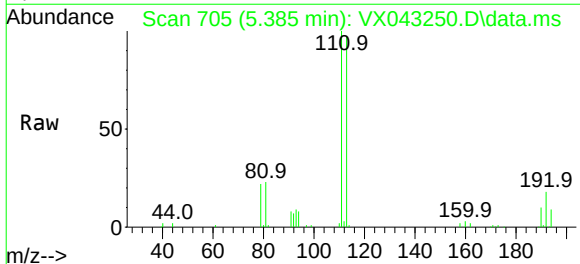
Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20240924

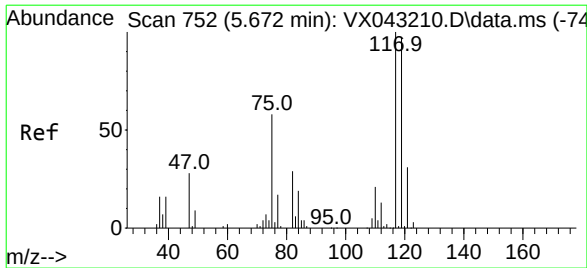
Tgt Ion:	114	Resp:	161117
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.0
88	16.4	0.0	33.0



#35
Dibromofluoromethane
Concen: 47.331 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

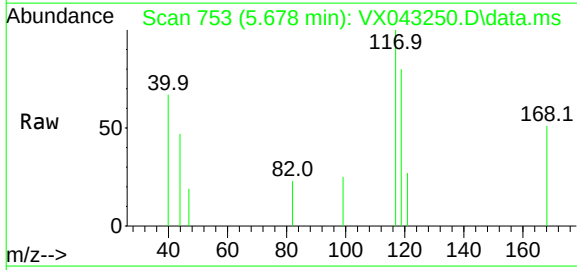
Tgt Ion:	113	Resp:	52591
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.4	125.0
192	18.5	14.1	21.1



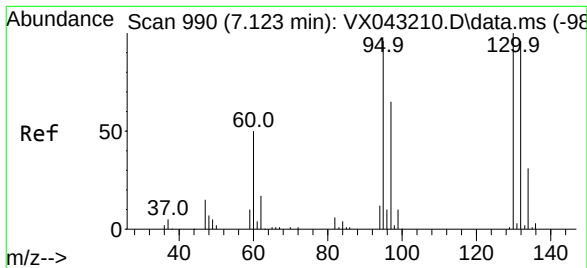
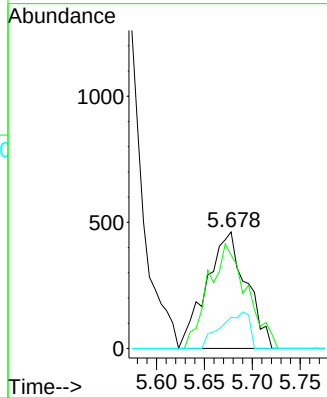
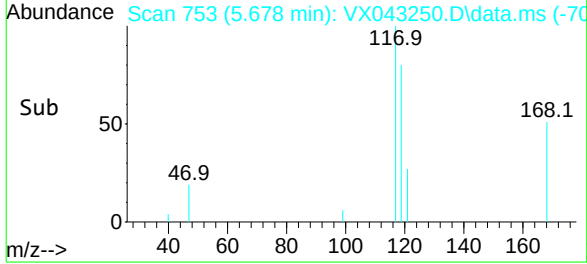


#38
Carbon Tetrachloride
Concen: 0.802 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20240924

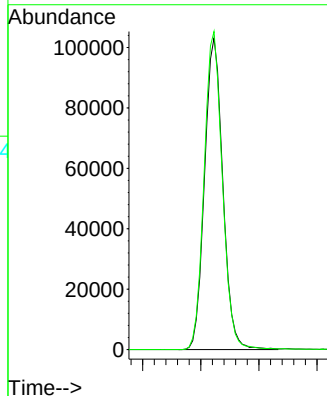
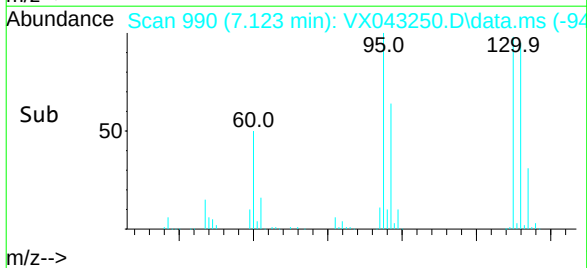
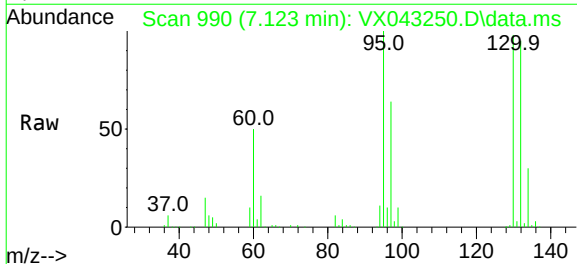


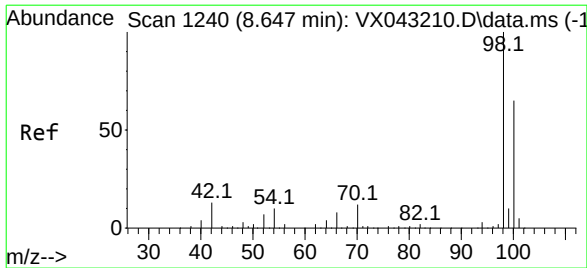
Tgt Ion:117 Resp: 1333
Ion Ratio Lower Upper
117 100
119 80.1 77.7 116.5
121 26.8 24.3 36.5



#44
Trichloroethene
Concen: 199.694 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

Tgt Ion:130 Resp: 225418
Ion Ratio Lower Upper
130 100
95 102.1 0.0 192.2

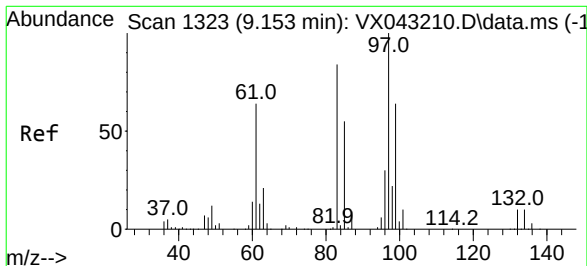
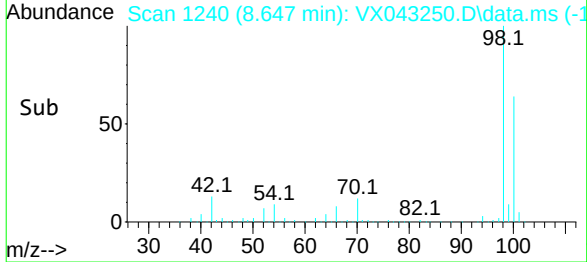
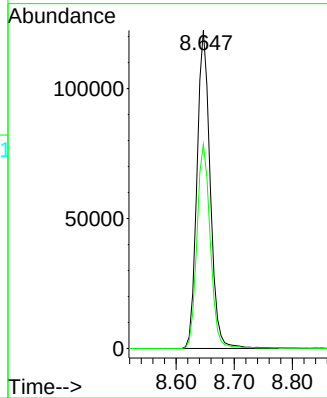
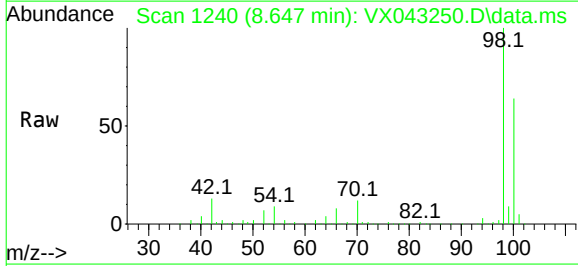




#50
Toluene-d8
Concen: 50.182 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

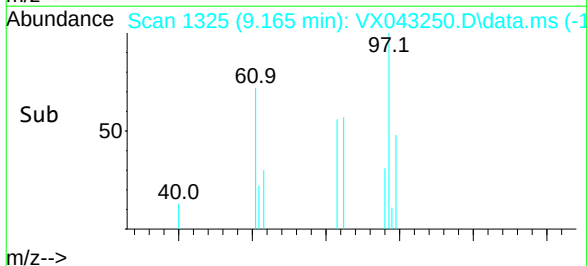
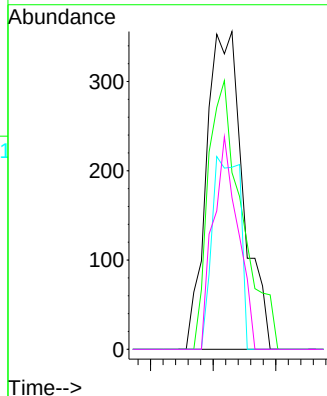
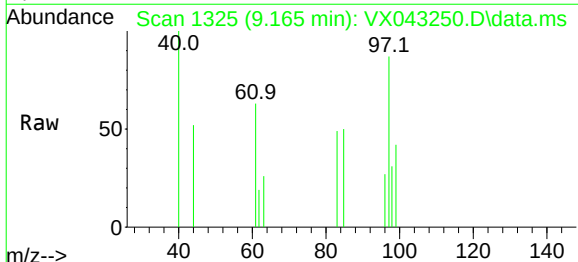
Instrument :
MSVOA_X
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TT101D1-20240924

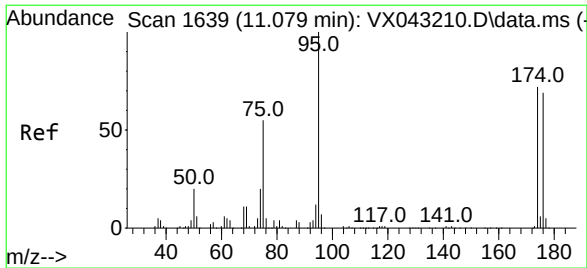
Tgt Ion: 98 Resp: 193229
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6



#55
1,1,2-Trichloroethane
Concen: 0.682 ug/l
RT: 9.165 min Scan# 1325
Delta R.T. 0.012 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

Tgt Ion: 97 Resp: 723
Ion Ratio Lower Upper
97 100
83 55.6 66.9 100.3#
85 57.3 43.9 65.9
99 47.8 51.6 77.4#





#62

4-Bromofluorobenzene

Concen: 50.528 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043250.D

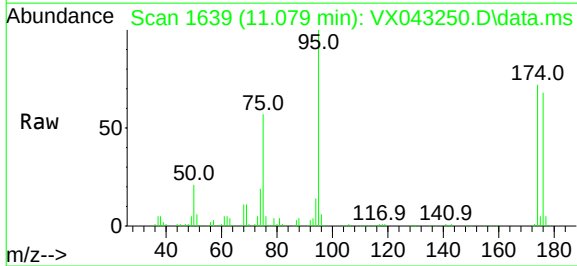
Acq: 03 Oct 2024 10:34

Instrument :

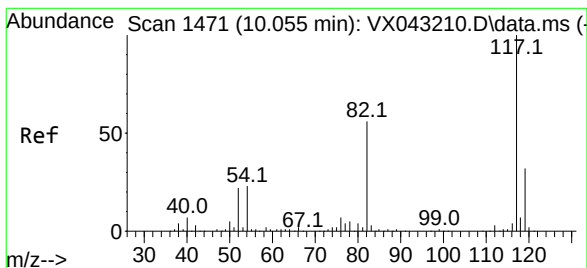
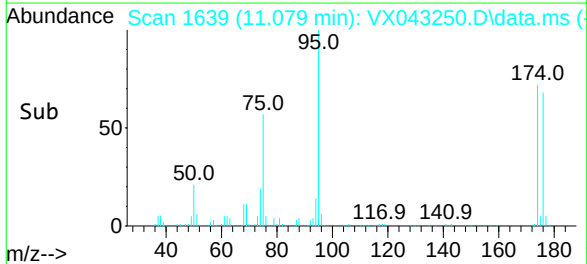
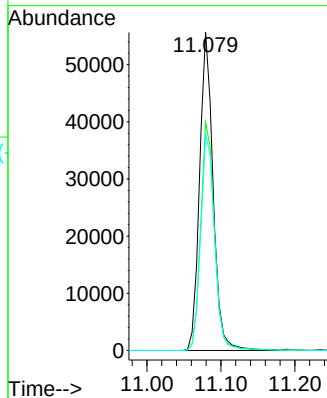
MSVOA_X

ClientSampleId :

TT101D1-20240924



Tgt Ion:	95	Resp:	70683
Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	145.0
176	70.6	0.0	143.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

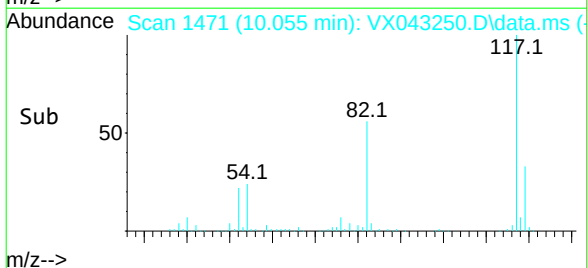
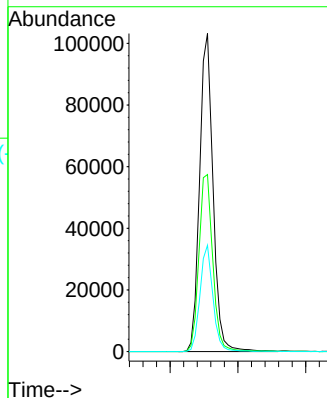
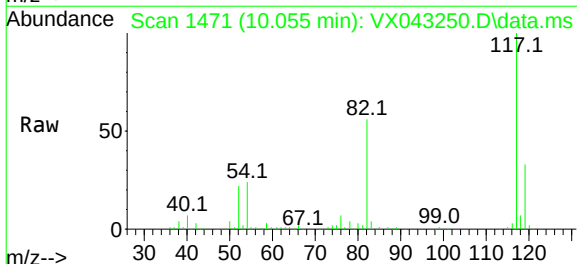
RT: 10.055 min Scan# 1471

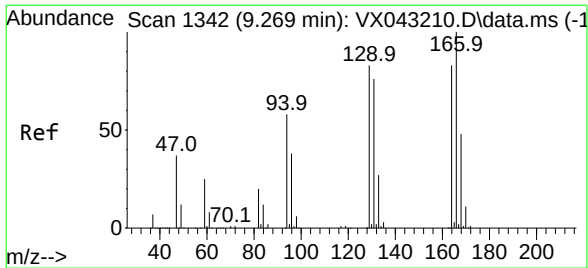
Delta R.T. 0.000 min

Lab File: VX043250.D

Acq: 03 Oct 2024 10:34

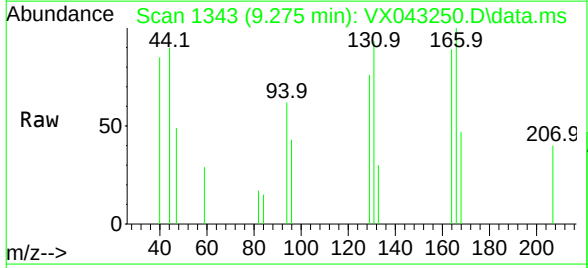
Tgt Ion:	117	Resp:	142155
Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.0	67.6
119	33.4	25.3	37.9



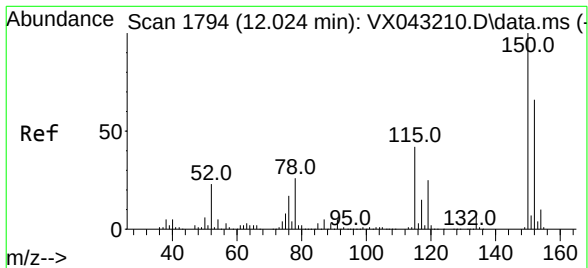
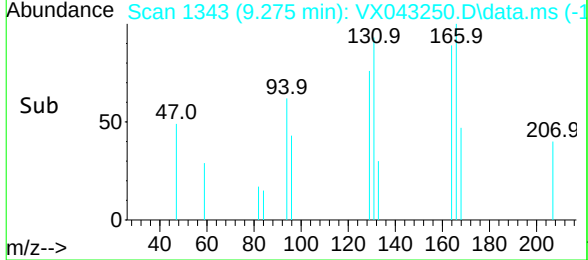
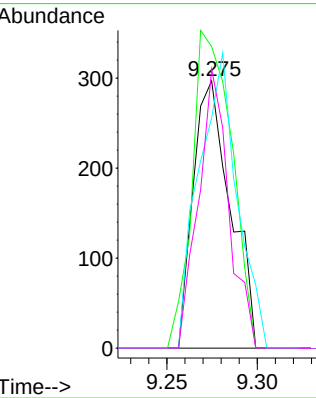


#64
Tetrachloroethene
Concen: 0.432 ug/l
RT: 9.275 min Scan# 1342
Delta R.T. 0.006 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
TT101D1-20240924



Tgt Ion:	164	Resp:	426
Ion	Ratio	Lower	Upper
164	100		
166	112.8	96.0	144.0
129	86.2	79.4	119.0
131	104.4	72.6	109.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043250.D
Acq: 03 Oct 2024 10:34

Tgt Ion:	152	Resp:	61992
Ion	Ratio	Lower	Upper
152	100		
115	63.2	44.1	132.3
150	156.3	0.0	347.4

